



TSMC-02-1047

March 9, 2004

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/759,669 01/16/04 |

Chen-Chu Huang et al.

A MECHANISM FOR SYNCHRONIZING
MANUFACTURING INFORMATION SYSTEMS
AND DOCUMENT CONTENT MANAGEMENT
SYSTEMS DATA

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on March 16, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

Stephen B. Ackerman 3/16/04

U.S. Patent 6,263,255 to Tan et al., "Advanced Process Control for Semiconductor Manufacturing," describes an Advanced Process Control (APC) Framework that performs automatic process control operations through the design and development of a software framework that integrated factory, process, and equipment control systems.

U.S. Patent 6,038,540 to Krist et al., "System for Real-Time Economic Optimizing of Manufacturing Process Control," describes an adaptive process control and profit depiction system that is responsive to process measurement input signals, economic inputs, and physical environment inputs.

U.S. Patent 5,777,876 to Beauchesne, "Database Manufacturing Process Management System," describes a database system for a manufacturing factory environment that integrates a plurality of manufacturing processes used to control the manufacture of a number of electronic board products on a plurality of manufacturing lines.

U.S. Patent 5,321,605 to Chapman et al., "Process Flow Information Management System," illustrates a memory structure and related method for collecting and maintaining descriptive data with a multiplicity of interrelated process flows.

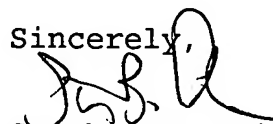
U.S. Patent 6,073,160 to Grantham et al., "Document Communications Controller," illustrates a method and apparatus for providing a general-purpose, multifunction, individually addressable, full-bandwidth bi-directional communication device with built-in Authentication, Authorization, and Accounting (AAA) capabilities.

U.S. Patent 6,446,075 to Velasco, "System and Method for Automatically Synchronizing Different Classes of Databases Utilizing a Repository Database," teaches a system and method for synchronizing a first database of a first class and a second database of a second class.

U.S. Patent 6,195,662 to Ellis et al., "System for Transforming and Exchanging Data Between Distributed Heterogeneous Computer Systems," describes a system and method for importing data from a source computer system, manipulating and transforming of that data, and exporting the data to a target computer system under control of a script processor using stored metadata definitions.

U.S. Patent 5,970,490 to Morgenstern, "Integration Platform for Heterogeneous Databases," teaches a method for processing heterogeneous data.

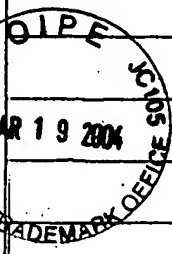
Sincerely,



Stephen B. Ackerman, Reg. #37761

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION. (Use several sheets if necessary)	Doc No. (Optional) TSMC-02-1047	Application Number 10/759,669
	Applicant Chen-Chu Huang et al.	
	Filing Date 01/16/04	Drawn At Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	ISSUE DATE IF APPROPRIATE
	6263255	7/17/01	Tan et al.	700	121	5/18/98
	6038540	3/14/00	Krist et al.	705	8	11/4/97
	5777876	7/7/98	Beauchesne	364	468.01	12/29/95
	5321605	6/14/94	Chapman et al.	364	402	6/1/90
	6073160	6/6/00	Grantham et al.	709	200	12/18/96
	6446075	9/3/02	Velasco	707	102	2/25/98
	6195662	2/27/01	Ellis et al.	707	103	6/26/98
	5970490	10/19/99	Morgenstern	707	10	11/4/97

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Portmanteau Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.